

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-010585

(43)Date of publication of application : 16.01.1996

(51)Int.Cl.

B01D 63/04

B01D 65/02

C02F 1/44

(21)Application number : 06-172139

(71)Applicant : ISHIGAKI MECH IND CO

(22)Date of filing : 29.06.1994

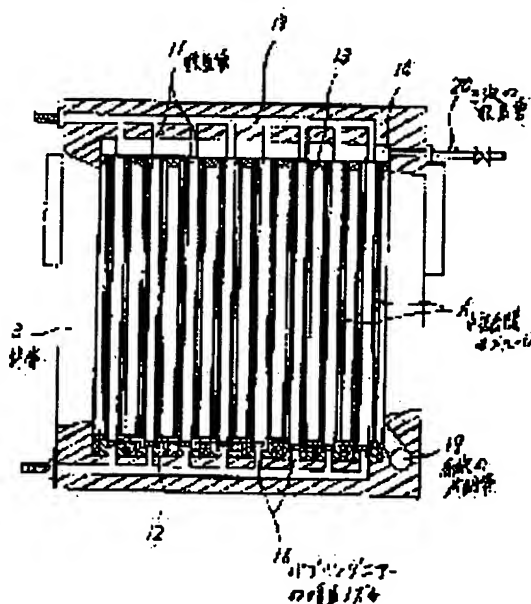
(72)Inventor : ISHIGAKI EIICHI

(54) CONDENSATION DEVICE USING HOLLOW YARN MEMBRANE

(57)Abstract:

PURPOSE: To provide a condensation device in which a condensation room to be simply sealed and released is constituted and a condensation membrane inserted in the inside can be easily regenerated and exchanged.

CONSTITUTION: Casing-like frame bodies 3 are arranged in parallel movably on a pair of horizontal rods, and a hollow yarn membrane module A arranged with many hollow yarn membranes on the circumstance of an air diffusing pipe 4 is inserted into a hollow part of these frame bodies 3, and on the other hand, a take-out path of a filtrate communicated with the hollow part of the hollow yarn membrane, a feed path of high pressure air communicated with an air diffusing pipe 11, and a feed path for bubbling air having an opening toward a bundle of the hollow yarn membrane are provided in the frame body 3. The condensation room can be opened and closed by moving the frame body 3 and the hollow yarn membranes can be easily washed and exchanged.



BEST AVAILABLE COPY

LEGAL STATUS

[Date of request for examination]	22.12.1997
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	3094407
[Date of registration]	04.08.2000
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	

Copyright (C); 1998,2000 Japan Patent Office